



LDPE	LLDPE	MDPE	HDPE	PP	PVC	GPPS	HIPS	EPS	PET	ABS	SBR	PBR	PC	E.P.
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## License Grade Code HD- 7000F

### 1) Product Description :

" 7000" F is a high density polyethylene

### 2) Application:

- Enhanced ultra thin film.

### 3) Typical Data

PROPERTY	TEST	UNIT	TYPICAL VALUE*
Density (23 °C)	ISO 1183	g/cm <sup>3</sup>	0.952
Melt Flow Rate (190 °C/2.16kg)	ASTM D 1238	g/10min	0.04
Melt Flow Rate (190 °C/21.6 kg)	ASTM D 1238	g/10min	---
Stress at Yield Point	ASTM D 638	Kg/ c <sub>m</sub> <sup>2</sup>	250
Stress at Break	ASTM D 638	Kg/ c <sub>m</sub> <sup>2</sup>	390
Elongation at Break	ASTM D 638	%	Above 500
Izod Impact	ASTM D 256	kg.cm/cm	30
Stress Cracking Resistance	ASTM D 1693	hr	Above 600
Melting Point	ASTM D 2117	°C	131

\*Typical Values: not to be construed as specifications.

**Producer: Mehr Petrochemical Co.**

**Licensor: Mitsui**

**Packing: 25 kg Plastic Bag**